

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: January 12, 2005

ATTY DOCKET NO.
2004-1723ASERIAL NO.
10/514,431APPLICANT
Hirotaka TOHARAFILING DATE
November 16, 2004

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DRG	AA	1,322,375	11/1919	W.K. Un			
DRG	AB	4,221,217	9/1980	Amezcu			
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
DRG	AG	3-52457	7/1998	JP			X	
DRG	AH	2417304	9/1979	FR			X	
DRG	AI	2504003	10/1982	FR			X	
DRG	AJ	61-39556	3/1986	JP			X	
DRG	AK	2-126668	10/1990	JP			X	
DRG	AL	3-57511	6/1991	JP			X	
	AM							
	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

Dimitri Dosted-Greene

DATE CONSIDERED

4/15/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

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NEW

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AO	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 125767/1984 (Laid-open No. 39556/1986) (Kiyoshi UEMATSU), March 12, 1986, Pages 2-3.
AP	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 36963/1989 (Laid-open No. 126668/1990) (Kiyohito FURUYA), October 18, 1990, Pages 4-20.
AQ	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 118294/1989 (Laid-open No. 57511/1991) (Nifco Inc.), June 3, 1991.

EXAMINER

Dimitri Dostek-Greene

DATE CONSIDERED

4/15/05